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the CPU that associates gesture movements with typing and produce gesture associated textual output, wherein said processes capture gesture images, classify groups of gestures into classes, and associate each of the classes with one of the keys of the virtual keyboard.

8. (Once Amended) The method for producing a textual output in which a user makes typing like gestures without the presence of a keyboard and the gestures are associated with the most probable keys that would be typed if a keyboard were presented, said method including the steps of using a computer system to map gestures to keys of a virtual keyboard, including the steps of running processes on the computer to capture gesture images, classifying groups of gestures into classes, and associate each of the classes with one of the keys of the virtual keyboard.

9. (Once Amended) A method of typing using a virtual keyboard having a multitude of virtual keys, comprising the steps:  
making typing gestures without any real keyboard;  
sensing the typing gestures; and  
producing, from the sensed typing gestures, gesture associated textual output including the step of running processes on a computer to capture gesture images, classify groups of gestures into classes, and associate each of the classes with one of the virtual keys of the virtual keyboard.

10. (Once Amended) A typing system using a virtual keyboard, comprising means for sensing typing gestures made without any real keyboard; and